Final bill

Original/Duplicate/Triplicate

BR No : 000093

SSR No : 000000 CONTRACT CERTIFICATE

Date : 21/06/2022

(For Other Works)

No. Date : 21/06/2022

Date:

Sub- Division:

Division: Electrical (DASARAHALLY) **Job No:**-012-20-000035

Head of Account :P 0300 M&R to Street lights - Replacement of Burnt bulbs etc

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket Name of Work (as per sanctioned estimate); - Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli.

BILL Period:- 01-12-2021 to 31-03-2022 (4 month)

Contractor and Full Address:M/s Victory Electricals,

Work Order No: : EE/(Elec)/DZTEND/WO/000004/2020-21 Dated :08-01-2021

Supplymentry Aggrement: EE/(Elec)/DZTEND/WO/ / Dated

Reference to Agreement Date .....

Certified that the measurements were taken by me on 4/5/2022 and recorded of pages 340128 to 340130 of Measurement Book No 34002 and that the work is satisfactorily executed.

Contractor J. Jeeff deel

Officer in charge of work JUNIOR ENGINEER (Ele)

Certified that the measurements were taken by me on 5/5/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

ASST. EXECUTIVE ENGINEER (Ele) **Sub-division Officer**

II Memorandum of Payment

1) Total value of work done or supplies as per account within Bruhath Bangalore Mahanagara Palike	Present bill	4554408.49 =00
2) Deduct amount to be held in reserve being ..... percent. Rs.....	Previous bill	3275929.74 =00
3) " Balance	Present bill	1278478 =00
4) Deduct payment :		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of	IT	12785 =00
	CGST	11415 =00
	SGST	11415 =00
b) Payments cost store or other material supplied. Now made recovery amount creditable to this/ other work	other	12785 =00
	CBF	1278 =00
Amount paid on this bill cheque/cash	Fine	6000 =00
	Scrap	25459 =00
5) Balance being unpaid value of work done held in reserve	Total deduction	81137=00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments		
7) Net amount due to or from contractor	Amount	1197341=00
Unadjusted items		
8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied		

1278478=00

Contractors Signature

Received Rs. and admitted for Rs. 1197341=00 (in words)

by cash and adjustment of payment as per memorandum.

Witnesses (Eleven lakh ninety seven thousand three hundred and forty one & paise only)

1.

2.

Dated Signature of contractor

Paid by credit cheque No. Dated

Cash Rs. Dated

Accounts Superintendent Exe. Engineer (Ele)

Initials of Officer making payment

B.B.M.P. Dasarahalli Division

J. Jeeff deel

(For use in the office)

Executive Engineer (Ele)

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Duplicate/Triplicate BR No : 000003

Duplicate/Triplicate Date : 21/06/2022

Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Previously paid so for	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work:-Operation and maintenance of street lights Package - D 1 Ward No 12 Shettyhalli					4	Months	Upto Date paid so for 14 Months 21 Days		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below. Poles with 36/40 W fluorescent tube light street lighting system	Each	Months Days	202605.47	427	44.44	75903.52	427 x 14 Months 21 Days	278508.99	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 125 W MV light Park lighting system	Each	0 Months Days	48161.38	92	49.03	18043.04	92 x 104 Months 21 Days	66204.42	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 250W HPMH light street lighting system	Each	38 x 10 hs 21 Days	2637693.27	3738	66.09	988177.68	3738 x 14 Months 21 Days	3625870.95	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 400 watts HPSV light street lighting system	Each	x 10 Months 21 Days	112984.87	146	72.48	42328.32	146 x 14 Months 21 Days	155313.19	
5	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 24 W LED light street lighting system	Each	x 10 Months 21 Days	1218.25	2	57.05	456.40	2 x 14 Months 21 Days	1674.65	
6	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 65 W LED light street lighting system	Each	36 x 10 Months 21 Days	187445.84	236	74.39	70224.16	236 x 14 Months 21 Days	257670.00	
7	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering.Preparing ward wise , street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lighting system as detailed below Poles with 90 W LED light street lighting system	Each	90 x 10 Months 21 Days	85820.66	90	89.31	32151.60	90 x 14 Months 21 Days	117972.26	
8	Work to be carried ut as per requirment & actuals and as per the directions of the in charge engineer Painting of existing Street lighting pole after scraping the oid paint and painted with suitable colour enamel/silver paint including copingflooting of the pole a) Upto 5 Mtrs light pole	Each	0	0.00	0	427.90	0.00	0	0.00	
9	b) 8 Mtrs and above street light poles	Each	0	0.00	0	599.06	0.00	0	0.00	
10	Moulded Case Circuit Breaker (MCCB) three pole 100Amps 25kA.	Each	0	0.00	12	2114.60	25375.20	12	25375.20	

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11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe. IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm			0.00	12	1694.48	20333.76	12	20333.76	
12	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains. Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598. LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB . LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source.LED Post Top Lantern with 25 watts	Ea	0	0.00	0	4356.80	0.00	0	0.00	
	TOTAL			**3275929.74**			**1272993.68**		**4548923.42**	
	Add GST 12 % on item no 08 to 12			0.00			5485.08		5485.08	
	TOTAL Rs		45709	**3275929.74**			**1278478.76**		**4554408.49**	
	Fine imposed for non burning of street lights For the period of 01/12/2021 to 31/03/2022			38200.00			6000.00		44200.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			65518.59			25459.87		90978.47	
	GRAND TOTAL			**3172211.14**			**1247018.88**		**4419230.03**	

Certificate

The above said monthly maintenance work has been carried out satisfactorily

JUNIOR ENGINEER (E/E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST. EXECUTIVE ENGINEER (E/E)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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